



VisualOn Open+ Players

THE LEADER & PIONEER OF OPTIMAL PLAYBACK

A suite of media players built on industry-standard open-source foundations — enhanced, supported, and open to the community. Open+ Players is VisualOn's answer for teams who need more from the players they already run in production.

ExoPlayer+

Android/Media3

AVPlayer+

Apple AVPlayer

HTML5+

Web/Browsers

Shaka+

Browsers&Smart TVs

100% API-compatible — drop-in, no-code switching from the open-source base player you already integrate

SLA-guaranteed support — VisualOn's expert team tunes and troubleshoots the entire playback workflow

Best-practice guidance — implementation expertise drawn from production deployments at scale

Custom development — roadmap and feature work scoped to your SOW, so you control your own future

Advanced capabilities — shared premium features across the suite, including Multiview and Watch Party

Universal analytics plugin — connect to 3rd-party analytics solutions (NPAW, etc.)

Added Value - Multiview

Advanced synchronized playback of live events, viewed on-device or across multiple devices at once.

Synchronized Streams

All views play in sync, including in Low Latency mode (streams must carry accurate time code)

Efficient Bandwidth

Control bitrate/resolution per view (e.g. high quality main view, lower secondary views)

Per-view Control

API to switch the stream shown in each view

Automatic Audio

Audio follows the active or largest view automatically

Added Value - Watch Party

A standalone SDK that works with any player, adding instant audio and text chat — powered by Agora — for enjoying TV or movies with scattered friends

Features & Support

ExoPlayer+

- Custom Widevine license headers; DASH trick play (VOD & Live)
- Multi-angle & multi-device synced playback (roadmap)
- Agama EMP, analytics export, server & overlay, on-the-fly SSAI updates
- Ads, DRM, latency & bitrate tuning, Chromecast, and more

AVPlayer+

- Pre-set audio/subtitle language & start position; improved error callbacks
- Multi-angle & Multiview support (roadmap)
- Analytics export, server & overlay
- FairPlay key rotation, DRM error reporting
- Dynamic HTTP headers with anti-leak and custom CDN UA support

HTML5+

- Dynamic HTTP headers, preferred subtitles, configurable retry/timeout policies
- HEVC decoding & 4K playback via WebAssembly
- Watch Party, Chatroom, WebRTC (all with Agora)
- Agama EMP, analytics export, server & overlay, DRM heartbeat (Axinom) & HTTP error handling

Shaka+

- 100% Shaka-compatible, expert tuning & support
- Agama EMP Client, analytics export, server & overlay, (26Q3)
- Watch Party, Chatroom, WebRTC, MultiView (26Q4)
- Outstanding feature set, controlled roadmap